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Superintendent

Alternate Performance/Achievement Descriptors for Grade 6 Math

Advanced	<p>The student at the Advanced level accurately and independently demonstrates the ability to carry out comprehensive content-specific performance indicators.</p> <ul style="list-style-type: none">• demonstrates mastery understanding of abstract math concepts and skills• demonstrates mastery of telling time to the one half hour and hour and applies the concepts of time• demonstrates mastery on the ability to perform visual/special reasoning• demonstrates mastery on the ability to sequence numbers and/or patterns• demonstrates mastery on the understanding and use of math vocabulary• consistently demonstrates the ability to generalize knowledge and skills to different environments
Proficient	<p>The student at the Proficient level, given limited prompting, demonstrates the ability to respond accurately in performing a wide variety of content specific performance indicators.</p> <ul style="list-style-type: none">• discriminates correctly among three choices• demonstrates a basic understanding of abstract math concepts and skills (addition and subtraction)• tells time to the one half hour and hour and applies concepts of time• demonstrates a basic ability to perform visual/special reasoning with minimal prompts• demonstrates a basic understanding of sequencing• student demonstrates a basic understanding of and the ability to use math vocabulary• demonstrates the ability to generalize knowledge and skills to different environments a with some supports
Nearing Proficiency	<p>The student at the Nearing Proficiency level, given moderate prompting, demonstrates the ability to respond accurately in performing a narrow set of content-specific performance indicators.</p> <ul style="list-style-type: none">• responds accurately when choosing between two answers• demonstrates a limited understanding of abstract math concepts and skills• demonstrates a limited ability to tell time or apply the concepts of time• demonstrates a limited ability to perform visual/special reasoning• requires concrete manipulatives when creating a pattern• demonstrates a limited understanding of math vocabulary• demonstrates a limited ability to generalize knowledge and skills to different environments
Novice	<p>The student at the Novice level, given physical assistance and/or modeling, is supported to participate in content specific performance indicators.</p> <ul style="list-style-type: none">• anticipates a math activity• attends to materials being displayed• demonstrates the ability to cover a figure with shapes• produces a numeral to 10